Title (en)
THERMOMETER WITH WIRELESS FUNCTIONALITY

Title (de)
THERMOMETER MIT DRAHTLOSFUNKTION

Title (fr)
THERMOMÈTRE À FONCTIONNALITÉ SANS FIL

Publication
EP 3198248 A2 20170802 (EN)

Application
EP 15844285 A 20150922

Priority
• US 201462053579 P 20140922
• IB 2015002066 W 20150922

Abstract (en)
[origin: US2016081559A1] A thermometer includes a temperature sensor, a computation circuit, and a wireless communications circuit. The computation circuit includes a memory and a processor, with the memory storing program code to perform the various functions of the thermometer, including computing a temperature of the patient based upon the one or more readings, and to store this temperature in the memory. The processor may also store the time at which the readings were obtained and associate it with the stored temperature. The wireless communications circuit and the computation circuit are used to establish a wireless communications link with an external device to provide temperature values stored in the memory to the external device. The associated time of the stored temperature may also be communicated to the external device. The external device can be used to view the temperature readings and to configure the thermometer.

IPC 8 full level
G01K 13/00 (2006.01)

CPC (source: EP US)
A61B 5/0008 (2013.01 - US); **A61B 5/01** (2013.01 - US); **A61B 5/72** (2013.01 - US); **A61B 5/742** (2013.01 - US); **A61B 5/746** (2013.01 - US); **G01K 1/024** (2013.01 - EP US); **G01K 13/20** (2021.01 - EP US)

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
US 10485428 B2 20191126; **US 2016081559 A1 20160324**; AU 2015323520 A1 20170413; CA 2960448 A1 20160331; CN 106716090 A 20170524; CN 106716090 B 20201103; EP 3198248 A2 20170802; EP 3198248 A4 20180530; EP 3198248 B1 20200115; HK 1232286 A1 20180105; JP 2017529535 A 20171005; MX 2017003707 A 20170630; MX 361654 B 20181213; TW 201614203 A 20160416; TW I676011 B 20191101; US 2019350463 A1 20191121; WO 2016046643 A2 20160331; WO 2016046643 A3 20160609

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US 201514860818 A 20150922; AU 2015323520 A 20150922; CA 2960448 A 20150922; CN 201580050862 A 20150922; EP 15844285 A 20150922; HK 17105723 A 20170609; IB 2015002066 W 20150922; JP 2017515691 A 20150922; MX 2017003707 A 20150922; TW 104131288 A 20150922; US 201916530223 A 20190802